

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	71	423/75.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:24
L2	27339	(ti or titanium of IV) near (cl or chloride or tetrachloride or halide or tetrahalide)	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L3	27370	"titanium tetrachloride" or ticl4 or "ticl.sup.4" or "ticl. sub.4" or "ticl.sub"?4	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L4	11133	"71" and (L2 or L3)	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L5	20	1 and (L2 or L3)	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L6	10413	anatase	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L7	2	5 and L6	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L8	155	423/76.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L9	84	8 and (2 or 3)	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L10	8	9 and 6	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:25
L11	904141	hydrogen or h2 or "h. sup.2" or "h.sub.2" or "h. sub"?2	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:26
L12	6	10 and L11	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:26
L13	367199	steam or h2o or "water vapor" or "h.sup.2o" or "h. sub.2o" or "h.sub"?2o	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:26
L14	4	12 and L13	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:26
L15	567	423/610.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:29
L16	260	15 and (2 or 3)	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:29
L17	173	16 and 6	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:29
L18	105	17 and L11	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:29
L19	48	18 and L13	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:29

L20	751284	oxygen or o2 or "o.sup.2" or "o.sub.2" or "o.sub"2	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:29
L21	36	19 and L20	US-PGPUB; USPAT	OR	OFF	2009/05/01 17:29
L22	84	423/611.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:03
L23	60	22 and (2 or 3)	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:03
L24	41	23 and 6	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:03
L25	25	24 and L11	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:03
L26	12	25 and 13	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:03
L27	11	26 and 20	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:03
L28	143	423/612.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:06
L29	94	28 and (2 or 3)	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:06
L30	55	29 and 6	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:06
L31	35	30 and L11	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:06
L32	19	31 and 13	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:06
L33	14	32 and 20	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:07
L34	292	423/613.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:15
L35	154	34 and (2 or 3)	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:16
L36	430	"353" and 6	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:16
L37	50	35 and 6	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:16
L38	36	37 and L11	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:16
L39	28	38 and 13	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:17
L40	26	39 and 20	US-PGPUB; USPAT	OR	OFF	2009/05/01 18:17
S1	3	2001-287997	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:00
S2	0	"20010287997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:00

S3	2	"2001287997"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:01
S4	2	"2001151510"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:03
S5	2	"2003327432"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:04
S6	2	"20050076811"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:07
S7	247	423/69.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:04
S8	327426	"titanium oxide" or "titanium dioxide" or titania or tio2 or "tio.sup.2" or "tio. sub.2"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:05
S9	116	S7 and S8	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:05
S10	53	S9 and rutile	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:05
S11	29	S10 and anatase	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:05
S12	19839	rutile	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S13	14728	anatase	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S14	53	S9 and S12	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S15	29	S14 and S13	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S16	569827	BET or "specific surface area" or "surface area"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S17	247	423/69.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S18	327426	"titanium oxide" or "titanium dioxide" or titania or tio2 or "tio.sup.2" or "tio. sub.2"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05

S19	116	S17 and S18	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S20	19839	rutile	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S21	14728	anatase	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S22	53	S19 and S20	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S23	29	S22 and S21	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S24	569827	BET or "specific surface area" or "surface area"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S25	8	S23 and S24	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S26	25521	(ti or titanium) near (tetrachloride or halide or tetrahalide)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S27	35474	ticl4 or "titanium tetrachloride" or "ticl.sub.4" or "ticl.sub.4"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S28	49	S17 and (S26 or S27)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S29	8207920	hydrogen or h2 or "h.sub.2" or "h.sub.2" or h	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S30	40	S28 and S29	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S31	1129642	oxygen or o2 or "o.sub.2" or "o.sub.2"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:25
S32	24	S30 and S31	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:25
S33	75	423/75.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:31
S34	23	S33 and S18	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S35	6	S34 and S24	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32

S36	17	S33 and (S26 or S27)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S37	16	S36 and S29	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S38	12	S37 and S31	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S39	160	423/76.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S40	71	S39 and S18	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S41	9	S33 and S24	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S42	21	S39 and S24	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S43	16	S40 and S24	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S44	21	S39 and S24	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S45	3	S44 and S21	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:38
S46	12	S44 and S20	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:38
S47	81	S39 and (S26 or S27)	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:48
S48	57	S47 and S29	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:48
S49	43	S48 and S31	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:49
S50	10	S49 and S24	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:49
S51	667	423/610.ccls.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S52	327426	"titanium oxide" or "titanium dioxide" or titania or tio2 or "tio.sup.2" or "tio. sub.2"	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14

S53	537	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S54	569827	BET or "specific surface area" or "surface area"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S55	215	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S56	25521	(ti or titanium) near (tetrachloride or halide or tetrahalide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S57	35474	ticl4 or "titanium tetrachloride" or "ticl.sup.4" or "ticl.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S58	125	S55 and (S56 or S57)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S59	8207920	hydrogen or h2 or "h.sup.2" or "h.sub.2" or h	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S60	105	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S61	1129642	oxygen or o2 or "o.sup.2" or "o.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S62	70	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S63	38	S62 and (sulfur or s)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S64	38	S63 and (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S65	28	S64 and anatase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:18
S66	28	S65 and rutile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:18
S67	44	"074426"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/18 16:14
S68	5	"03074426"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/18 16:15
S69	1	"2488440".pn.	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:19

S70	539	423/610.cds.	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:23
S71	217654	"titanium oxide" or "titanium dioxide" or titania or tio2 or "tio.sup.2" or "tio sub.2"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:24
S72	442	S70 and S71	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:24
S73	26267	"titanium tetrachloride" or ticl4 or "ticl.sup.4" or "ticl. sub.4"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:24
S74	862719	hydrogen or h2 or "h. sup.2" or "h.sub.2"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
S75	712734	oxygen or o2 or "o.sup.2" or "o.sub.2"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
S76	214	S72 and S73	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
S77	125	S76 and S74	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
S78	93	S77 and S75	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
S79	449219	bet or "surface area"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
S80	14153	rutile	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
S81	9724	anatase	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
S82	56	S78 and S79	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
S83	3073845	sulfur or s	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
S84	31	S82 and S83	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
S85	23	S84 and S81	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
S86	23	S85 and S80	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
S87	281031	steam or "water vapor"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:27
S88	2252	(h2o or "h.sup.2o" or "h. sub.2o") near (gas or vapor or gaseous)	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:28
S89	13	S86 and (S87 or S88)	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:28
S90	1	"20020005145"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:40
S91	4	"2000046153"	US-PGPUB; USPAT; EPO; JPO, DERWENT	OR	OFF	2008/09/18 16:42

S92	81	423/611.ccls.	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:44
S93	68	S92 and S71	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:44
S94	50	S93 and S73	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:44
S95	31	S94 and S74	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:44
S96	23	S95 and S75	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:44
S97	8	S96 and (S87 or S88)	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:44
S98	138	423/612.ccls.	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:48
S99	110	S98 and S71	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:48
S100	74	S99 and S73	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:48
S101	48	S100 and S74	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:49
S102	37	S101 and S75	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:49
S103	16	S102 and (S87 or S88)	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:49
S104	12	S103 and S79	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:49
S105	282	423/613.ccls.	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:54
S106	193	S105 and S71	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:54
S107	134	S106 and S73	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:54
S108	64	S107 and S74	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:54
S109	57	S108 and S75	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:54
S110	31	S109 and (S87 or S88)	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:54
S111	19	S110 and S79	US-PGRUB; USPAT	OR	OFF	2008/09/18 17:54
S112	688	502/350.ccls.	US-PGRUB; USPAT	OR	OFF	2008/09/18 18:04
S113	578	S112 and S71	US-PGRUB; USPAT	OR	OFF	2008/09/18 18:05
S114	174	S113 and S73	US-PGRUB; USPAT	OR	OFF	2008/09/18 18:05
S115	124	S114 and S74	US-PGRUB; USPAT	OR	OFF	2008/09/18 18:05

S116	100	S115 and S75	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
S117	48	S116 and (S87 or S88)	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
S118	41	S117 and S79	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
S119	32	S118 and S83	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
S120	1	"20070189958"	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:22
S121	0	("2007/0189958"),URPN.	USPAT	OR	OFF	2008/09/18 18:22
S122	66913	"423".CLAS.	USPAT	OR	OFF	2008/09/18 18:22
S123	5637	S122 and S71	USPAT	OR	OFF	2008/09/18 18:22
S124	796	S123 and S73	USPAT	OR	OFF	2008/09/18 18:22
S125	555	S124 and S74	USPAT	OR	OFF	2008/09/18 18:22
S126	425	S125 and S75	USPAT	OR	OFF	2008/09/18 18:22
S127	145	S126 and (S87 or S88)	USPAT	OR	OFF	2008/09/18 18:22
S128	76	S127 and S79	USPAT	OR	OFF	2008/09/18 18:22
S129	58	S128 and S83	USPAT	OR	OFF	2008/09/18 18:22
S130	25	S129 and anatase	USPAT	OR	OFF	2008/09/18 18:23
S131	22	S130 and rutile	USPAT	OR	OFF	2008/09/18 18:23
S132	7	"2980509"	USPAT	OR	OFF	2008/09/18 18:29
S133	10	"3403001"	USPAT	OR	OFF	2008/09/18 18:31
S134	209	423/69.cols.	US-PGPUB; USPAT	OR	OFF	2009/05/01 14:48
S135	27339	(ti or titanium of IV) near (cl or chloride or tetrachloride or halide or tetrahalide)	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:04
S136	27370	"titanium tetrachloride" or ticl4 or "ticl.sup.4" or "ticl. sub.4" or "ticl.sub"74	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:05
S137	55	S134 and (S135 or S136)	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:05

S138	904141	hydrogen or h2 or "h. sup.2" or "h.sub.2" or "h. sub"?2	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:05
S139	367199	steam or h2o or "water vapor" or "h.sup.2o" or "h. sub.2o" or "h.sub"?2o	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:05
S140	751284	oxygen or o2 or "o.sup.2" or "o.sub.2" or "o.sub"?2	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:06
S141	35	S137 and S138	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:06
S142	23	S141 and S140	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:06
S143	7	S142 and S139	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:06
S144	10413	anatase	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:10
S145	2	S143 and S144	US-PGPUB; USPAT	OR	OFF	2009/05/01 15:10

5/1/2009 6:21:41 PM

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